

Front automatic air conditioning system

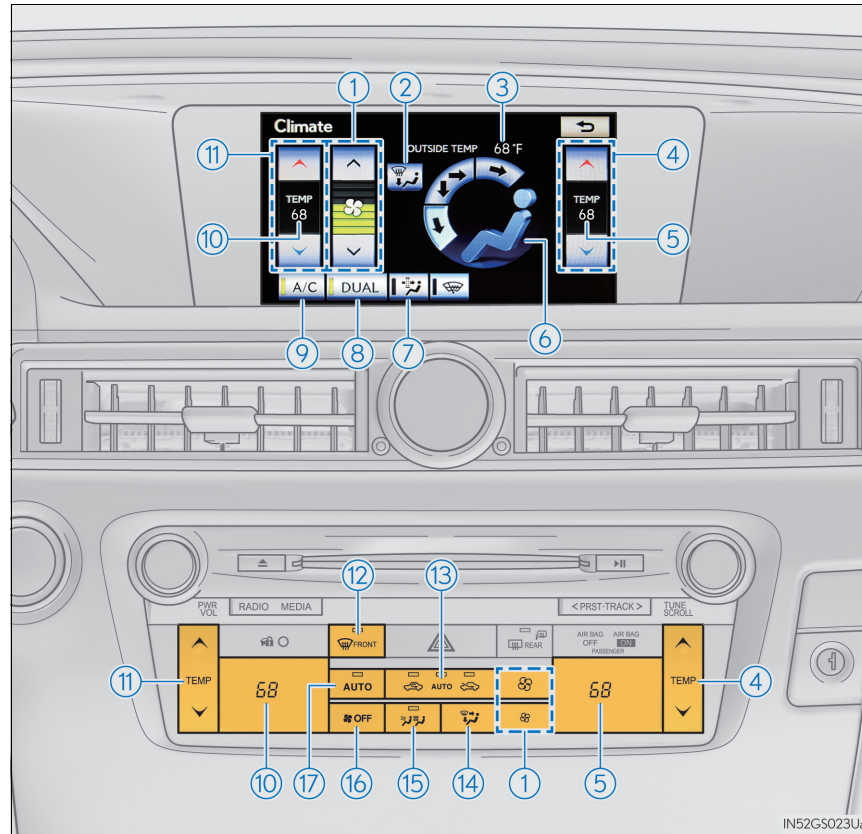
Air outlets and fan speed are automatically adjusted according to the temperature setting.

Vehicles with a navigation system: The air conditioning system can be displayed and operated on the “Side Display”. For details, refer to the “Navigation System Owner’s Manual”.

Press the “MENU” button on the Remote Touch, then select “Climate” to display the air conditioning operation screen.

The display and button positions will differ depending on the type of the system.

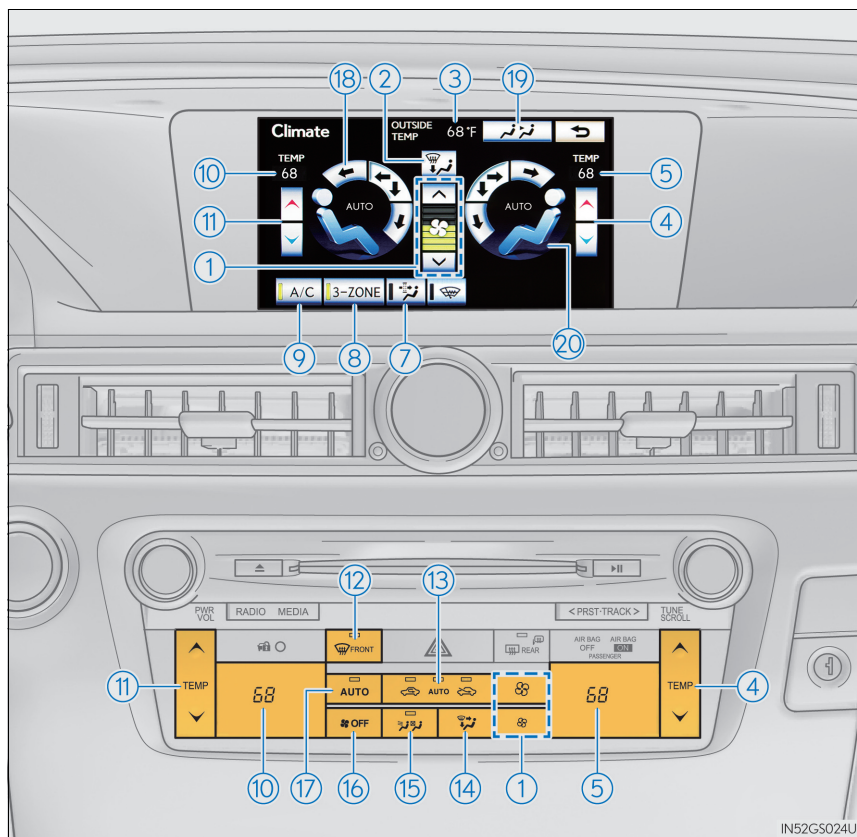
► Without rear air conditioning system



5


Interior features

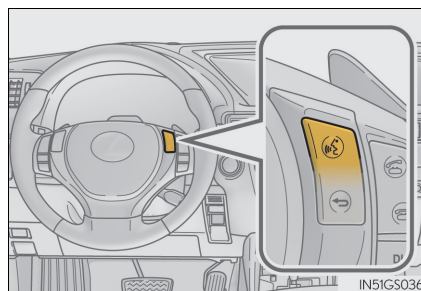
► With rear air conditioning system




- | | |
|---|--|
| ① Fan speed control | ⑪ Left-hand front seat side temperature control |
| ② Air flows to the feet and the windshield defogger operates. | ⑫ Windshield defogger |
| ③ Outside temperature | ⑬ Outside air or recirculated mode |
| ④ Right-hand front seat side temperature control | ⑭ Air outlet selector |
| ⑤ Right-hand front seat side temperature display | ⑮ S-FLOW mode |
| ⑥ Front seat air outlet selector | ⑯ Off |
| ⑦ Micro dust and pollen filter | ⑰ Automatic mode |
| ⑧ DUAL/3-ZONE mode | ⑱ Left-hand front seat side air outlet selector |
| ⑨ Cooling and dehumidification function on/off | ⑲ Rear air conditioning operation screen |
| ⑩ Left-hand front seat side temperature display | ⑳ Right-hand front seat side air outlet selector |

Using the speech command system

Press  to operate the speech command system. (→P. 353/"Navigation System Owner's Manual")




Using the automatic air conditioning system

- 1 Press .



The dehumidification function begins to operate. Air outlets and fan speed are automatically adjusted according to the temperature setting and humidity.

- 2 Press  to switch to automatic air intake mode.



The air conditioning system automatically switches between outside air and recirculated air modes.

- 3 Press “^” on  to increase the temperature and “v” to decrease the temperature.

► Without rear air conditioning system

When  is selected (the indicator on  is on) or the passenger's side temperature control button is pressed, the temperature for the driver and passenger seats can be adjusted separately.


► With rear air conditioning system


When  is selected (the indicator on  is on) or the passenger's side temperature control button is pressed, the temperature for the driver's, front passenger's and rear seats (→P. 379) can be adjusted separately.


Air outlets and fan speed for the driver and passenger seats may be adjusted separately depending on the temperature setting.



Adjusting the settings manually

► Without rear air conditioning system

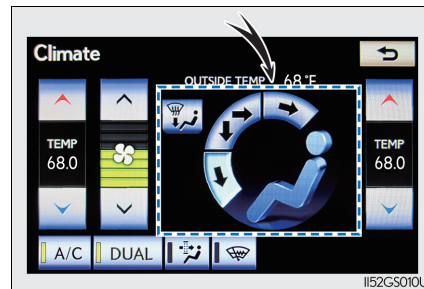
- 1 To adjust the fan speed, select “^” on  to increase the fan speed and “v” to decrease the fan speed on the operation screen.

Press  to turn the fan off.

- 2 To adjust the temperature setting, press “^” on  to increase the temperature and “v” to decrease the temperature.

When  is selected (the indicator on  is on) or the passenger's side temperature control button is pressed, the temperature for the driver and passenger seats can be adjusted separately.


- 3 To change the air outlets, select an air outlet switch on the operation screen.





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
Interior features



► With rear air conditioning system

- 1** To adjust the fan speed, select “^” on  to increase the fan speed and “v” to decrease the fan speed on the operation screen.

Press  to turn the fan off.

- 2** To adjust the temperature setting, press “^” on  to increase the temperature and “v” to decrease the temperature.

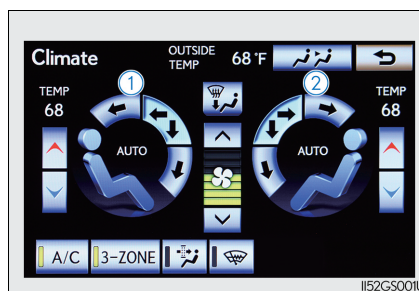
The air conditioning system switches between individual and simultaneous modes each time  is selected.

When  is selected (the indicator on  is on) or the passenger's side temperature control button is pressed, the temperature for the driver's, front passenger's and rear seats (→P. 379) can be adjusted separately.

- 3** To change the air outlets, select an air outlet switch on the operation screen.

- ① Left-hand front seat
- ② Right-hand front seat

Different air outlets for the driver and front passenger seats can be chosen.




Defogging the windshield

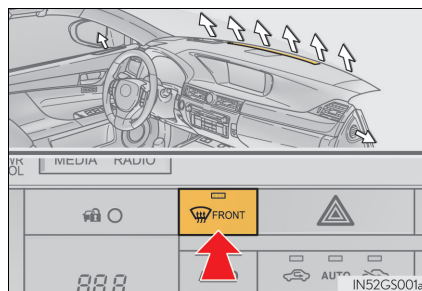
Press .

The dehumidification function operates and fan speed increases.

Set the outside/recirculated air mode button to outside air mode if the recirculated air mode is used. (It may switch automatically.)

To defog the windshield and the side windows early, turn the air flow and temperature up.

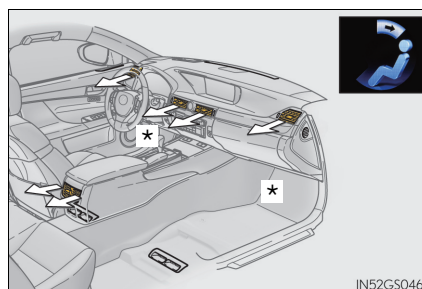
To return to the previous mode, press  again when the windshield is defogged.



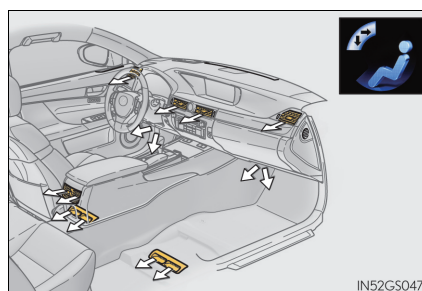
Air outlets and air flow

Upper body

*: In "AUTO" mode, air may flow to the feet as well as to the body to prevent your feet from getting sweaty.

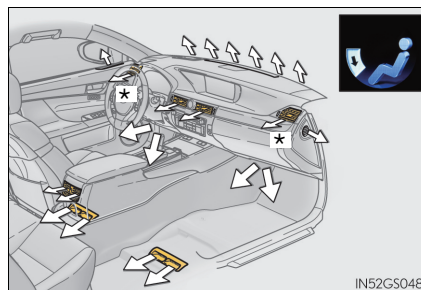


Upper body and feet

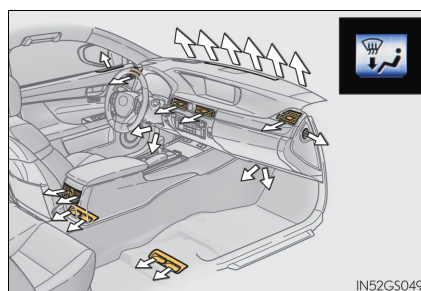


Feet

*: When the warming function is operating, air flows to the upper body as well to warm the upper body effectively.





Feet and windshield



Switching between outside air and recirculated air modes

Press .

The mode switches among  (recirculated air mode), automatic and  (outside air mode) modes each time the button is pressed.

When the system is switched to automatic mode, the air conditioning system operates automatically.

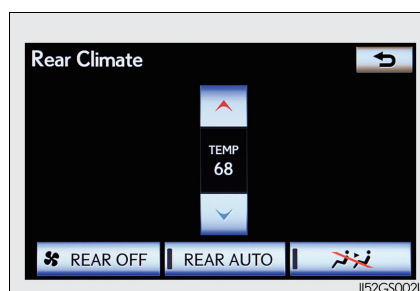
Changing the rear seat settings (with rear air conditioning system)



■ Using the automatic mode

- 1 Select .

- 2 Select .



The air conditioning system will operate, and air outlets and speed will be set automatically.




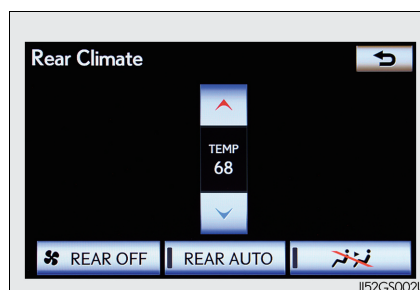
- 3 Select  to increase the temperature and  to decrease the temperature.

■ Adjusting the temperature setting

- 1 Select .

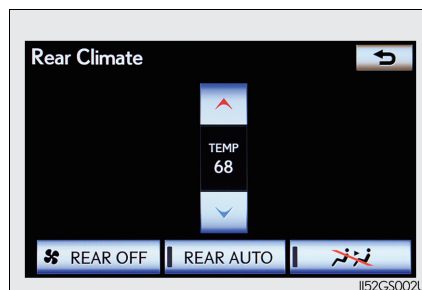
- 2 Select  (increase) or  (decrease) on the operation screen.

The air conditioning system switches between individual and simultaneous modes each time  is selected.




■ Disabling the switches on the rear armrest.

Select .

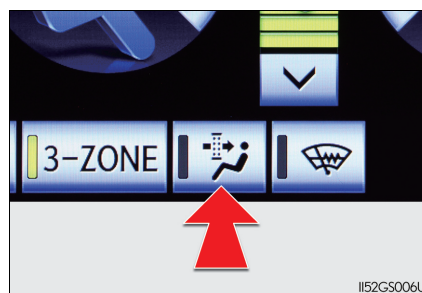


Micro dust and pollen filter button

Operates micro dust and pollen filter on/off.

Outside air mode switches to  (recirculated air) mode. Pollen is removed from the air and the air flows to the upper part of the body.

Usually the system will turn off automatically after approximately 1 to 3 minutes.



S-FLOW mode button

Operates S-FLOW mode on/off.

When the S-FLOW mode button is pressed, the airflow changes as follows.

Without rear air conditioning system:
Air flows to the front seats only.

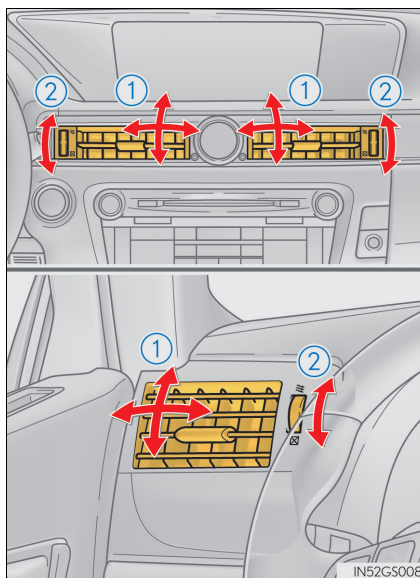
With rear air conditioning system: Air flows to the front seats only, and if the passenger seat is unoccupied, the set temperature, outside humidity and temperature inside the cabin are assessed, and air flows to the driver seat only.



Adjusting the position of and opening and closing the air outlets

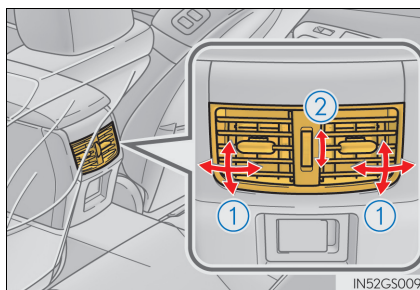
■ Front center outlets and front side outlets

- ① Direct air flow to the left or right, up or down.
- ② Turn the knob to open or close the vent.




■ Rear seat outlets

- ① Direct air flow to the left or right, up or down.
- ② Turn the knob to open or close the vent.



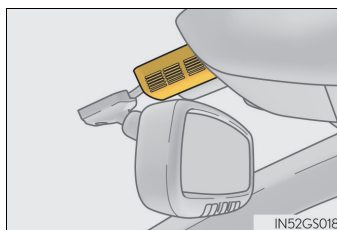
■ Using automatic mode




Fan speed is adjusted automatically according to the temperature setting and the ambient conditions.

Therefore, the fan may stop for a while until warm or cool air is ready to flow immediately after  is pressed.



■ Humidity sensor

A sensor, which detects humidity inside the vehicle and the temperature of the windshield, is provided to detect fog on the front windscreen. Due to the sensor, when automatic mode is set the air conditioning may make the following controls:



- Changing the amount of air flow
- Changing the amount of air introduced from outside when in outside air mode with the air vents in the  position
- Changing the settings of the air vents to  when the  is set


■ Fogging up of the windows

- The windows will easily fog up when the humidity in the vehicle is high. Selecting  on will dehumidify the air from the outlets and defog the windshield effectively.
- If you turn  off, the windows may fog up more easily.
- The windows may fog up if the recirculated air mode is used.

■ Outside/recirculated air mode

- When driving on dusty roads such as tunnels or in heavy traffic, set the outside/recirculated air mode button to the recirculated air mode. This is effective in preventing outside air from entering the vehicle interior. During cooling operation, setting the recirculated air mode will also cool the vehicle interior effectively.
- Outside/recirculated air mode may automatically switch depending on the temperature setting or the inside temperature.

■ When the outside temperature exceeds 75°F (24°C) and the air conditioning system is on



- In order to reduce the air conditioning power consumption, the air conditioning system may switch to recirculated air mode automatically. This may also reduce fuel consumption.
- Recirculated air mode is selected as a default mode when the power switch is turned on.
- It is possible to switch to outside air mode at any time by pressing .

■ Automatic mode for air intake control

In automatic mode, the system detects exhaust gas and other pollutants and automatically switches between outside air and recirculated air modes.

When the dehumidification function is off, and the fan is operating, turning automatic mode on will activate the dehumidification function.

■ Micro dust and pollen filter


- In order to prevent the windshield from fogging up when the outside air is cold, the following may occur:
 - Outside air mode does not switch to  (recirculated air) mode.
 - The dehumidification function operates.
 - The operation cancels after approximately 1 minute.
- In rainy weather, the windows may fog up. Press .
- In extremely humid weather, the windows may fog up.
- The pollens are filtered out even if the micro dust and pollen filter is turned off.

■ Operation of the air conditioning system in Eco drive mode

In the Eco drive mode, the air conditioning system is controlled as follows to prioritize fuel efficiency:

- Engine speed and compressor operation controlled to restrict heating/cooling capacity
- Fan speed restricted when automatic mode is selected
To improve air conditioning performance, perform the following operations:
- Adjust the fan speed
- Turn off Eco drive mode

■ When the outside temperature falls to nearly 32°F (0°C)

The dehumidification function may not operate even when  is selected.

■ Air conditioning odors

- During use, various odors from inside and outside the vehicle may enter into and accumulate in the air conditioning system. This may then cause odor to be emitted from the vents.
- To reduce potential odors from occurring:
 - It is recommended that the air conditioning system be set to outside air mode prior to turning the vehicle off.
 - The start timing of the blower may be delayed for a short period of time immediately after the air conditioning system is started in automatic mode.


■ Air conditioning filter

→P. 666

■ Customization

Settings (e.g. exhaust gas sensor sensitivity) can be changed.
(Customizable features →P. 807)

⚠ CAUTION**■ To prevent the windshield from fogging up**

Do not use  during cool air operation in extremely humid weather. The difference between the temperature of the outside air and that of the windshield can cause the outer surface of the windshield to fog up, blocking your vision.

⚠ NOTICE**■ To prevent 12-volt battery discharge**

Do not leave the air conditioning system on longer than necessary when the hybrid system is off.

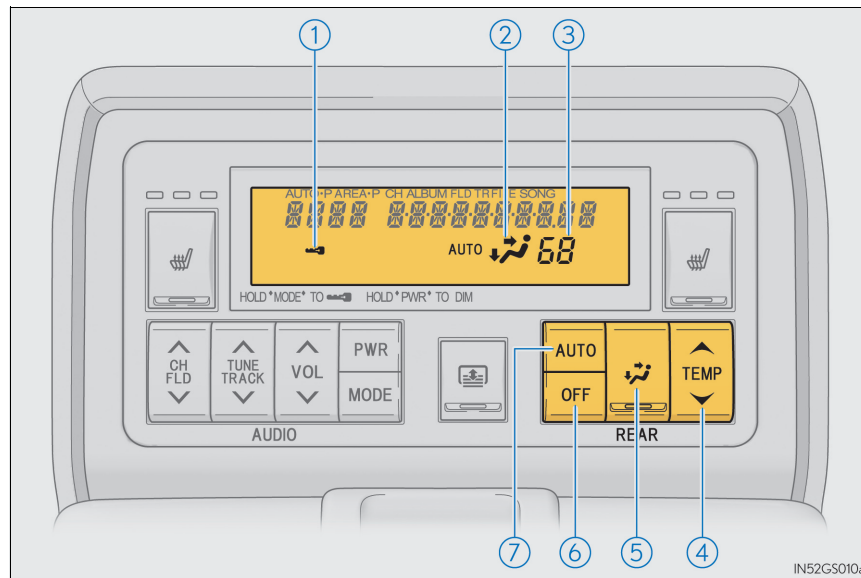
■ Humidity sensor

Follow these points to avoid damaging the sensor:

- Do not disassemble the sensor
- Do not spray the glass cleaner on the sensor or subject it to strong impacts
- Do not stick anything on the sensor

Rear air conditioning system *

Air outlets and fan speed are automatically adjusted according to the temperature setting.



- ① Button lock display
- ② Air outlet mode display
- ③ Temperature display
- ④ Temperature control
- ⑤ Air outlet selector
- ⑥ Off
- ⑦ Automatic mode

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Interior features


*: If equipped

Using automatic air conditioning system

- 1** Press **AUTO**.


The air conditioning system will operate, and air outlets and fan speed will be adjusted automatically.

"AUTO" will be displayed on the control panel.

- 2** Press "**^**" on  to increase the temperature and "**v**" to decrease the temperature.

Adjusting the settings manually

■ Adjusting the temperature setting

Press “^” on  to increase the temperature and “v” to decrease the temperature.

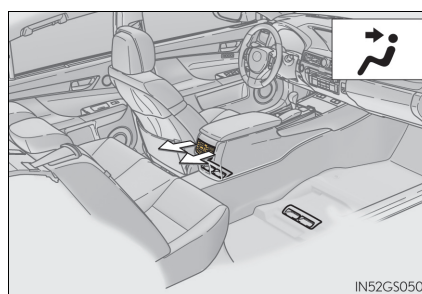
■ Changing the air outlets

Press .

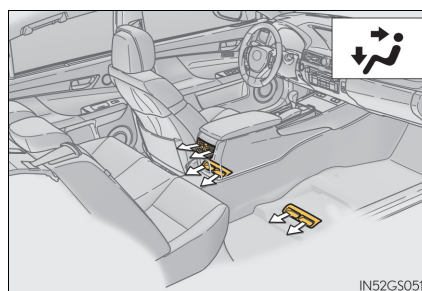
The air outlets change as follows each time  is pressed.

Air flows as shown below according to the mode selected.

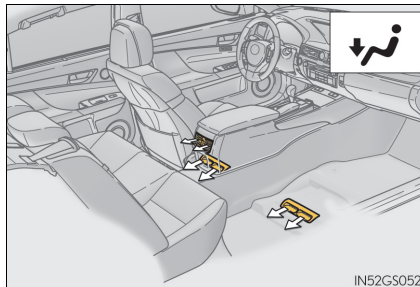
Upper body



Upper body and feet

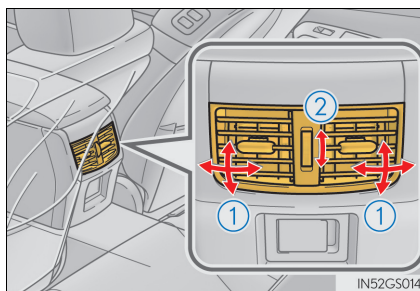


Feet



Adjusting the position of and opening and closing the air outlets (Rear center outlets)

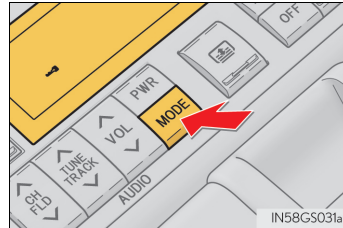
- ① Direct air flow to the left or right, up or down.
- ② Turn the knob to open or close the vent.



■ Button lock function

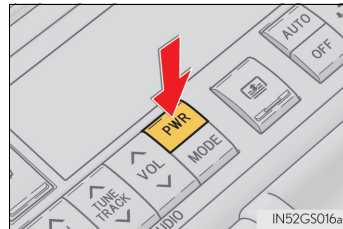
To prevent inadvertent operation, the buttons on the rear armrest can be locked. Press **MODE** until you hear a beep to lock the buttons. Pressing **MODE** again until you hear a beep will release the lock.

The indicator appears on the display when the buttons are locked.



■ Rear control panel illumination off function

Control panel illumination on the rear armrest can be turned off. Press **PWR** until you hear a beep to turn the illumination off. Pressing **PWR** again until you hear a beep will turn the illumination on.



⚠ NOTICE

■ To prevent 12-volt battery discharge

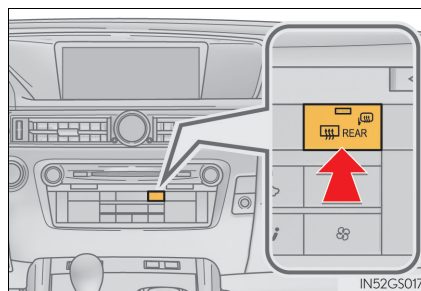
Do not leave the air conditioning system on longer than necessary when the hybrid system is off.

Rear window and outside rear view mirror defoggers

These features are used to defog the rear window, and to remove rain-drops, dew and frost from the outside rear view mirrors.

On/off

The defoggers will automatically turn off after 15 to 60 minutes. The operation time changes according to the ambient temperature and vehicle speed.



■ Operating conditions

The power switch must be in the ON mode.

⚠ CAUTION

■ When the outside rear view mirror defoggers are on

Do not touch the rear view mirror surfaces, as they can become very hot and burn you.

⚠ NOTICE

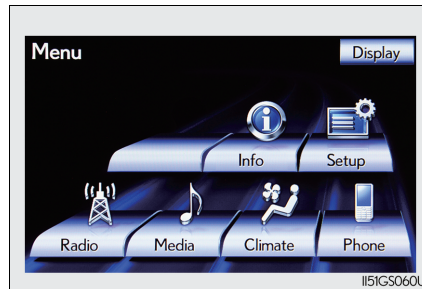
■ To prevent 12-volt battery discharge

Turn the defoggers off when the hybrid system is off.



Windshield wiper de-icer*

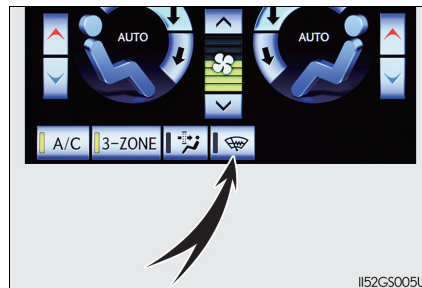
This feature is used to prevent ice from building up on the windshield and wiper blades.

- 1 Press the "MENU" button on the Remote Touch. (→P. 328)
- 2 Select "Climate" on the "Menu" screen.



- 3 ON/OFF

Select  to turn on the windshield wiper de-icer. The windshield wiper de-icer will automatically turn off after approximately 15 minutes. Selecting  again also turns the de-icer off.



5

Interior features

■ Operating conditions

The power switch must be in the ON mode.

⚠ CAUTION

■ When the windshield wiper de-icer is on

Do not touch the glass at the lower part of the windshield or to the side of the front pillars as the surfaces can become very hot and burn you.

*: If equipped